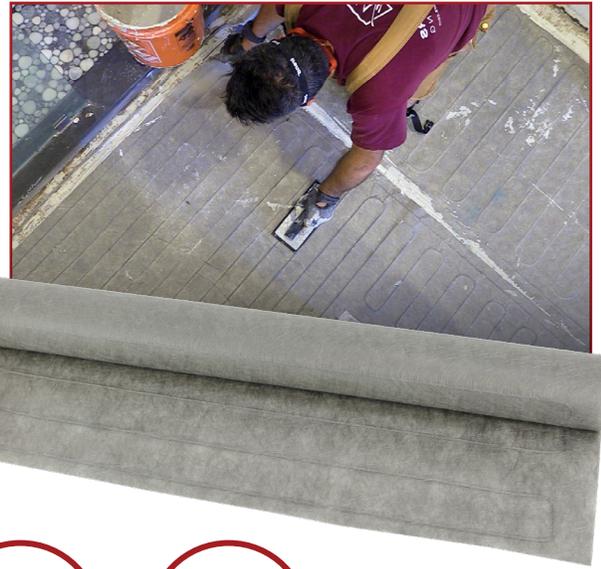


TempZone™ Custom Mats

TempZone Custom Mats were designed to offer the most optimal fit for rooms of any shape. Our custom-fit mats were developed to follow curves and angles with ease. These heated floor mats are ideal for bathrooms, kitchens and other areas in the home with permanent fixtures, solid structural elements or a non-standard room shape. For more information about TempZone Custom Mats or to place an order, contact your WarmlyYours account manager.



Installs under:



Product Information

Custom Mat	Fluoropolymer insulated heating wire with stainless steel braided covering bonded between two layers of non-woven polymer membrane
Heating Element Insulation	Fluoropolymer
Heating Output	12 – 15 watts per Sq. Ft.
Certifications	ETL listed for both the U.S. and Canada
Warranty	25-year No Nonsense™ Warranty

Dimensions

Heating Element Thickness	Variable, nominal 1/8"
Cold Lead Information	<ul style="list-style-type: none"> Length: Custom sized at 10', 15', or in 1' increments over 15' (25' maximum) 14 AWG stranded copper conductor, stainless braid Cold lead can be positioned anywhere on mat's perimeter
Mat Sizes	Maximum: 120 sq. ft. (6' x 20') – Minimum: 8 sq. ft. for 120 VAC, 12 sq. ft. for 208 VAC, 16 sq. ft. for 240 VAC

Example Project

	Small Room	Medium Room	Large Room
Heated Area	19.5 Sq. Ft.	56 Sq. Ft.	142 Sq. Ft.
Product Cost	\$385.00 USD \$500.50 CAD	\$930.00 USD \$1,209.00 CAD	\$2,070.00 USD \$2,691.00 CAD
Hourly Cost*	4¢/hr USD 3¢/hr CAD	9¢/hr USD 7¢/hr CAD	25¢/hr USD 20¢/hr CAD

* Based on national average of 15¢ per kWh (USA) and 12¢ per kWh (Canada)

Electrical

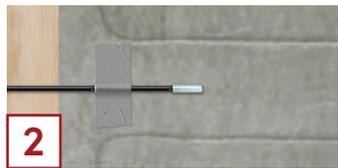
- TempZone Custom Mats have no polarity.
- WarmlyYours controls are equipped with ground fault circuit interrupter (G.F.C.I.) protection.

Voltage	Available in 120 VAC, 208 VAC, and 240 VAC
Cold Lead Construction	2 core wires screened with uninsulated ground
Cold Lead Wire Colors	Conductors are black and white for all voltages with stickers that indicate the voltage

4 Simple Steps to Install



1 Secure Mat to the Subfloor with Thinset



2 Secure the Included Floor Sensor



3 Apply Thinset or SLC ($\frac{3}{8}$ " thick minimum)



4 Install Flooring

Installation Information

- Apply a layer of thinset to the subfloor area which will be covered by the Custom Mat. Carefully roll out the mat onto the mortar bed. To ensure complete contact with the thinset layer, use a rubber grout float to press the mat into the thinset.

- For tile floors: apply a $\frac{1}{4}$ " layer of modified thinset, using an appropriately sized trowel, over the TempZone Custom Mat, as per the tile manufacturer's instructions.

For laminate or engineered wood floors: cover the mat with $\frac{3}{8}$ " of self-leveling compound. Ensure the thinset or self-leveling compound is smooth and level. Install the laminate or engineered wood flooring as per the manufacturer's instructions.

- Heating element should be installed within 1" to 1.5" from the top of the flooring surface.
- Multiple Custom Mats can be wired to a control, as long as they total less than 15 amps (the limit of the controller).
- Multiple Custom Mats are never wired to each other in series (parallel wiring required). The non-heating leads from each Custom Mat need to hook up to the controller and be wired in parallel.
- Do not install under permanent fixtures.
- Do not install within 4" of the toilet wax ring.
- Entire heating section and splices need to be embedded in thinset or self-leveling underlayment to prevent overheating and premature failure.

- Do not shorten the warming mat. Do NOT cut the heating wire. Only the non-heating cold leads can be shortened.

- Do not run a power lead or sensor wire across a warming cable.

- Do not fold or position the warming system so that the mesh overlaps itself or other warming cables (this could lead to dangerous overheating).

- Do not connect the warming mat to the power supply for testing before it is embedded (this could lead to dangerous overheating). Testing is only done with a digital ohm meter.

- TempZone Custom Mats should be installed with a floor sensor. All WarmlyYours nSpiration Series thermostats come with a floor sensor.

How to Order

- 1** Simply draw a floor plan sketch of your project (including dimensions) .

- 2** Send it to sales@warmlyyours.com. Then WarmlyYours's skilled engineers will create a free SmartPlan™ custom installation plan based on your drawing, typically in as little as 1 business day.

- 3** After you receive your SmartPlan™, just verify the correct dimensions before placing your order with your WarmlyYours account manager. Please allow for at least 8 to 10 business days after the point of purchase for this customized item to ship.



Draw a floor plan of your project and we'll do the rest!